**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**1. Write a short definition for each of the following;**

**Conduction –**

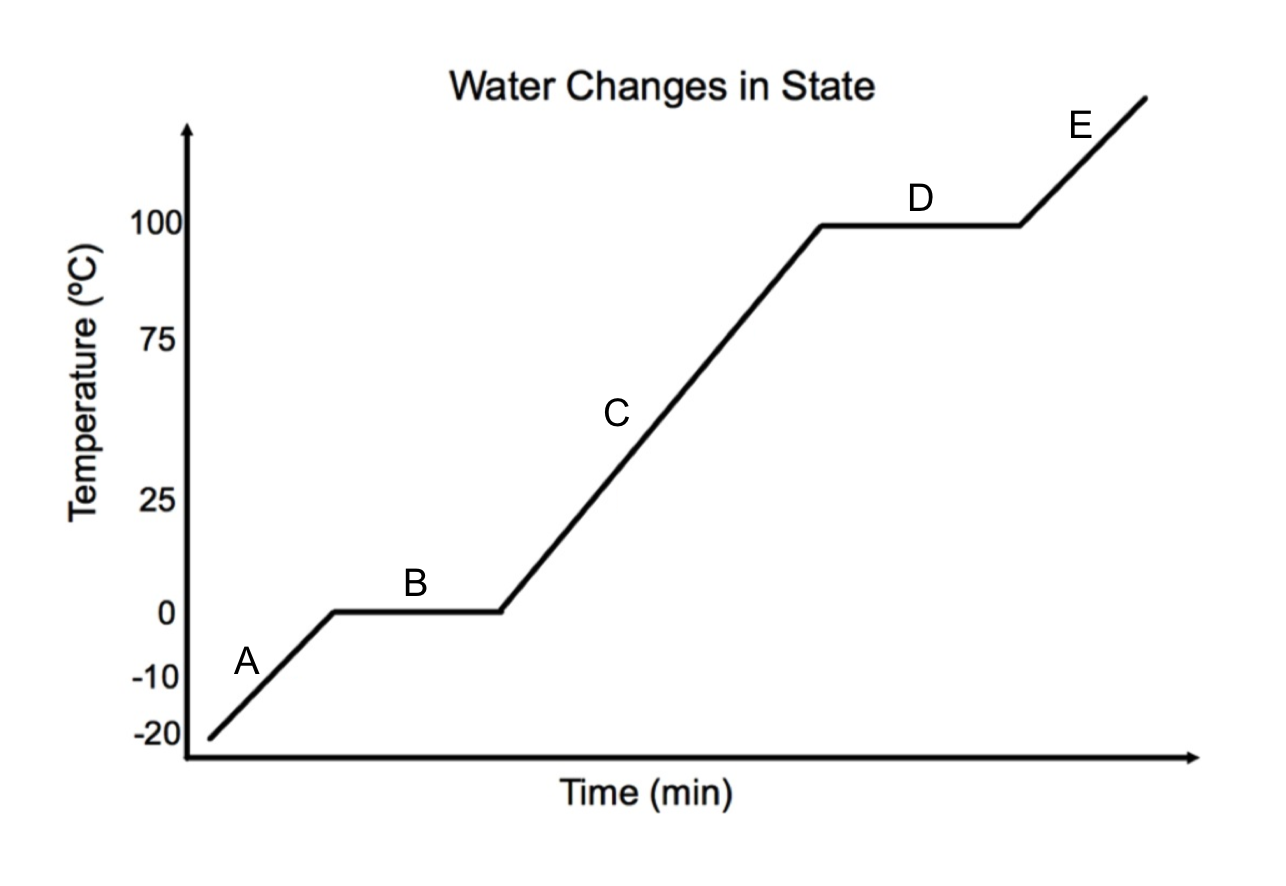
**Radiation –**

**Convection –**

**Heat –**

**Temperature –**

**2. Label each letter found on the Water Changes in State Graph:**



**A.\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**B. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**C. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

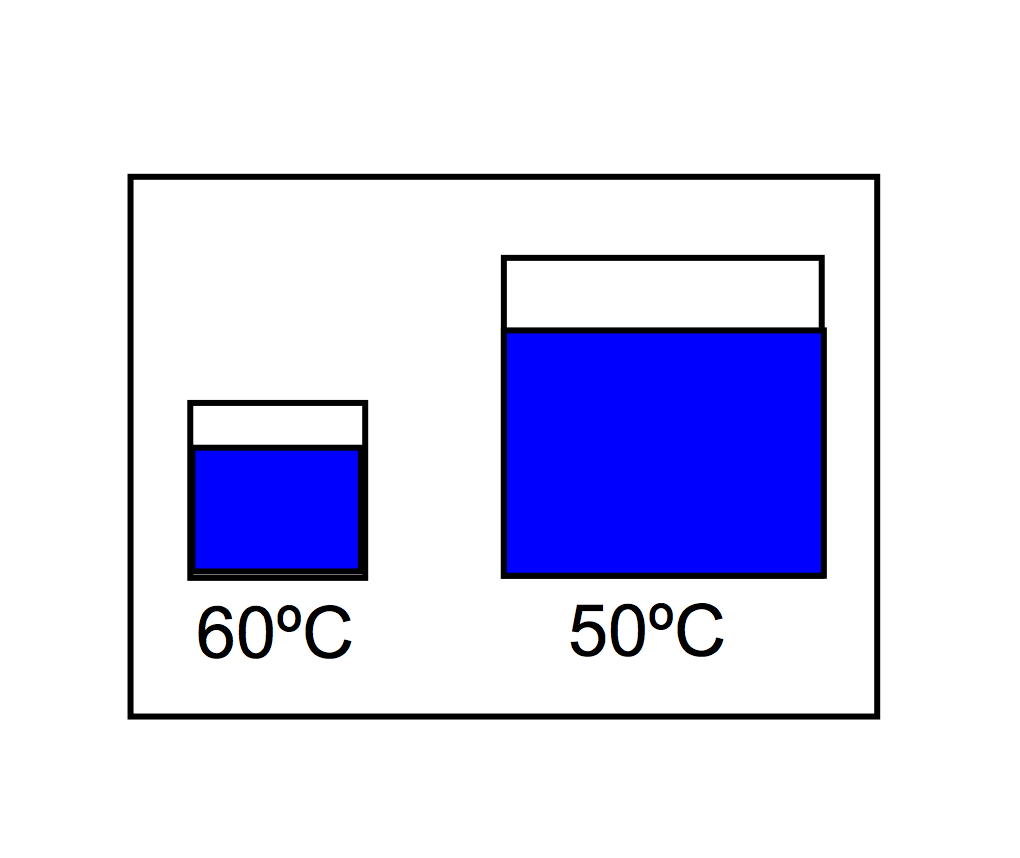
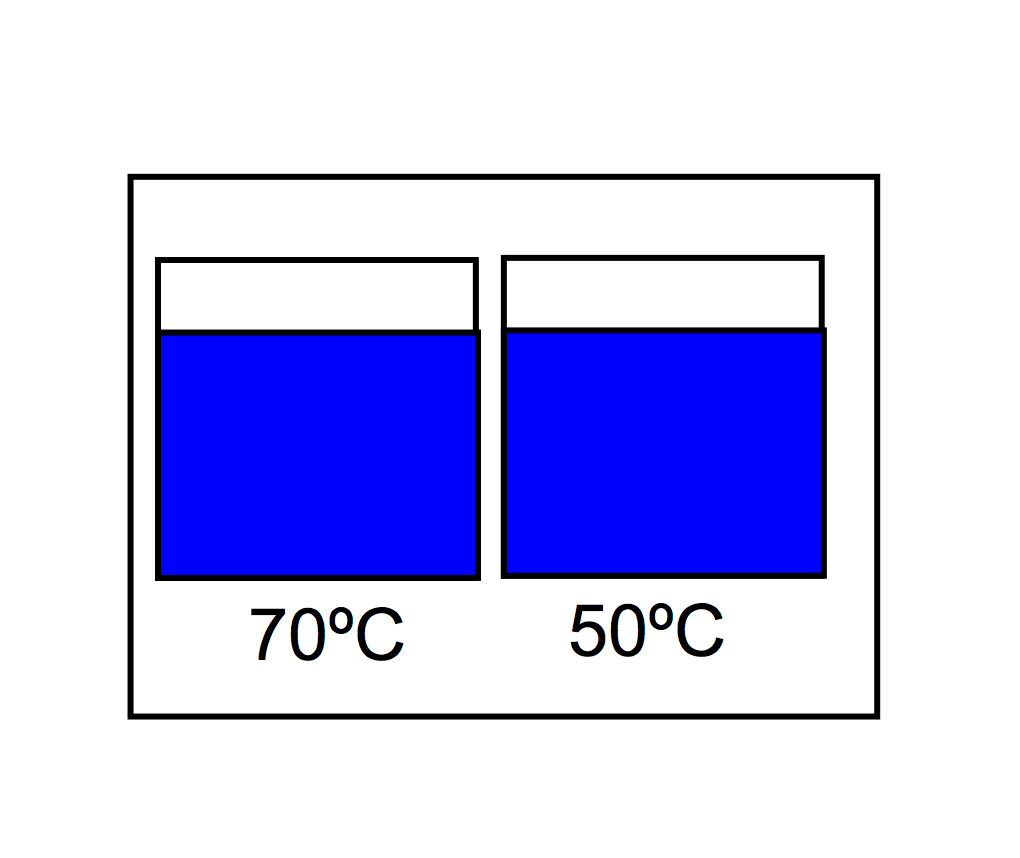
**D. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**E. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. Draw and label an alcohol thermometer on a separate sheet of loose leaf. Include the labels: Bore, Scale, Bulb, Alcohol, and Stem.**

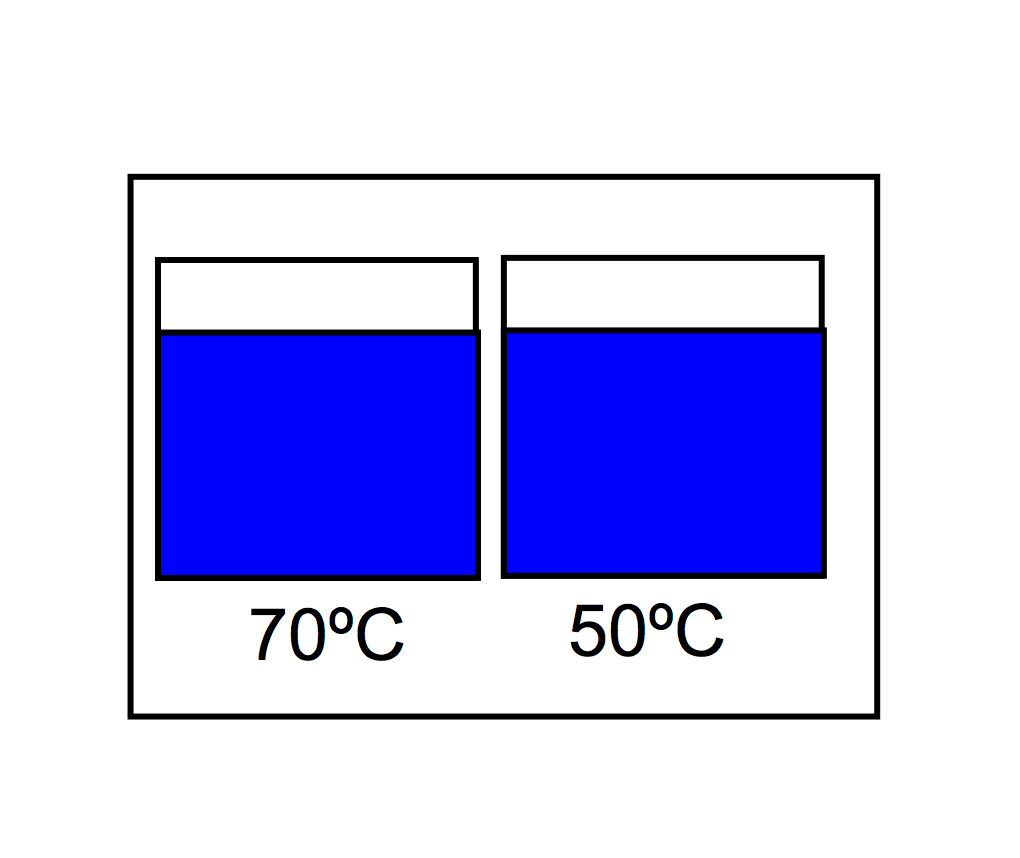
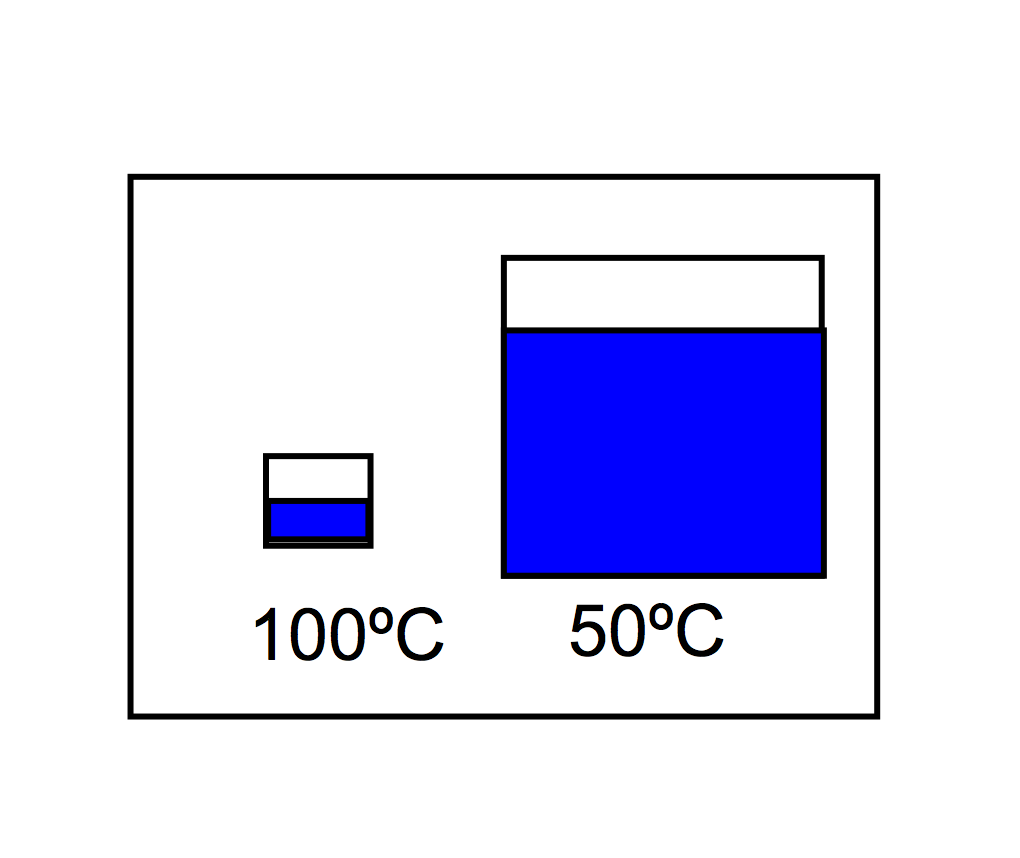
**4. Fill in the following chart.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Property** | **Solid** | **Liquid** | **Gas** |
| **Movement** |  | Free Flowing |  |
| **Distance of particle** | Very close together |  | Very far apart |
| **Shape** |  | Indefinite Shape |  |
| **Volume** | Definite Shape |  |  |



**6. Circle the bucket of water that has more HEAT.**

**A**. **B**.



7. **Circle the bucket of water that has a higher TEMPERATURE.**

**A. B.**